

B. Amendments to the Claims:

Please amend the claims as follows:

1. (Currently amended): A process for inducing and/or accelerating at least one phase transformation in molecular solids, ~~characterized in that~~ wherein the molecular solid is subjected to a tribochemical treatment.

2. (Currently amended): The process as claimed in claim 1, ~~characterized in that~~ wherein the phase transformation is achieved essentially by means of transmission of high mechanical energies.

3. (Currently amended): The process as claimed in claim 2, ~~characterized in that~~ wherein the phase transformation is achieved essentially by means of transmission of high kinetic energies.

4. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to 3, characterized in that~~ the transformation is to a crystalline phase.

5. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to 4, characterized in that~~ the phase transformation is induced at the interfaces of the solid.

6. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to 5, characterized in that~~ the transformation takes place between two polymorphs.

7. (Currently amended): The process as claimed in one claim 1, wherein ~~of claims 1 to 6, characterized in that~~ the transformation takes place from an amorphous or glasslike phase to one or more crystalline phases.

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8. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to 7,~~
~~characterized in that~~ a solid not present in phase-pure form is converted to a phase-pure
polymorph.

9. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to 8,~~
~~characterized in that~~ the solids comprise organic molecules or are of organic origin.

10. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to~~
~~9, characterized in that~~ the solids are mixtures of inorganic and organic molecules.

11. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to~~
~~10, characterized in that~~ a semicontinuous process is effected.

12. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to~~
~~11, characterized in that~~ it is effected under a defined atmosphere.

13. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to~~
~~12, characterized in that~~ it is effected under a defined pressure.

14. (Currently amended): The process as claimed in claim 1, wherein ~~one of claims 1 to~~
~~13, characterized in that~~ it is effected under temperature control.

15. (Currently amended): The process as claimed in claim 1, wherein ~~one of the~~
~~preceding claims, characterized in that~~ the solid possesses a greater density after the phase
transformation.

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16. (Currently amended): The use of high-energy mills for performing phase transformations by a process of the claim 1 ~~preceding claims~~.